

## SEARCH REQUEST FORM

Requester's Full Name: Robert (Robby) Shiu Examiner #: 79521 Date: 7/31/07  
Art Unit: 1626 Phone Number: 2-0707 Serial Number: 10/536,881  
Location (Bldg/Room#): REM (Mailbox #): 5A10 Results Format Preferred (circle): PAPER DISK  
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To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: JNK inhibitor

Inventors (please provide full names): Kraus et al

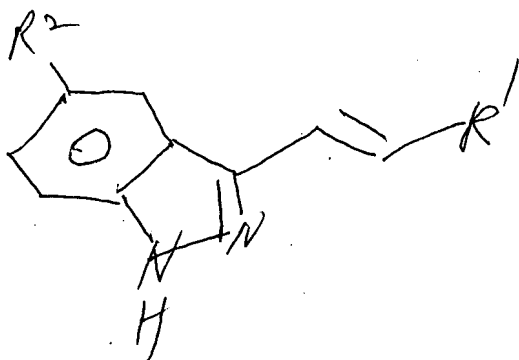
Earliest Priority Date: \_\_\_\_\_

## Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

I shw cpd I (see claim 1)



\* R<sub>1</sub>, R<sub>2</sub> is  
sub.

IV shw method of use  
of cpd I.

## STAFF USE ONLY

Type of Search

Vendors and cost where applicable

Searcher: \_\_\_\_\_

\_\_\_\_\_ NA Sequence (#)

\_\_\_\_\_ STN

\_\_\_\_\_ Dialog

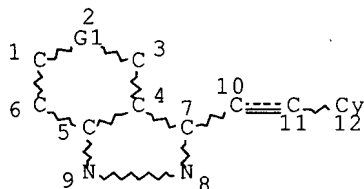
This file contains CAS Registry Numbers for easy and accurate substance identification.

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L23 STR

C~G2  
@13 14C=O  
@15 16

VAR G1=CH/13

VAR G2=N/15/AK

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L24 3227 SEA FILE=REGISTRY SSS FUL L23

L27 103 SEA FILE=HCAPLUS ABB=ON PLU=ON L24

L28 40952 SEA FILE=HCAPLUS ABB=ON PLU=ON ("NERVOUS SYSTEM, DISEASE (L) DEGENERATION"/CV OR "NERVOUS SYSTEM (L) DEGENERATION"/CV OR "NERVOUS SYSTEM (L) DISEASE, DEGENERATION"/CV OR "DEGENERATIVE NERVOUS SYSTEM DISEASE"/CV OR "DEGENERATIVE NEUROL. DISORDER"/CV OR "DEGENERATIVE NEUROL. DISORDERS"/CV OR "NEURODEGENERATIVE DISEASE"/CV OR "NEURODEGENERATIVE DISEASES"/CV OR "NEURODEGENERATIVE DISORDER"/CV OR "NEURODEGENERATIVE DISORDERS"/CV) OR ?NEURODEGEN? OR NEURO?(L)DEGENER?

L29 43574 SEA FILE=HCAPLUS ABB=ON PLU=ON "BRAIN, DISEASE (L) INFARCTION "/CV OR ?INFARCT?

L30 293704 SEA FILE=HCAPLUS ABB=ON PLU=ON ?PARKINS? OR ?ALZHEIM? OR ?PARALY? OR ?ENCEPHALOP? OR ?SCLEROS? OR ?ATROPH? OR ADD OR ADHD OR ATTENTION(2A)DEFIC? OR ?HUNTING? OR ?NEUROSIS?

L31 11 SEA FILE=HCAPLUS ABB=ON PLU=ON L27 AND (L28 OR L29 OR L30)

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L31 ANSWER 1 OF 11 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:538389 HCAPLUS Full-text

DOCUMENT NUMBER: 146:521831

TITLE: Preparation of six membered heteroaromatic, particularly pyrimidine and triazine, inhibitors targeting resistant kinase mutations for treating